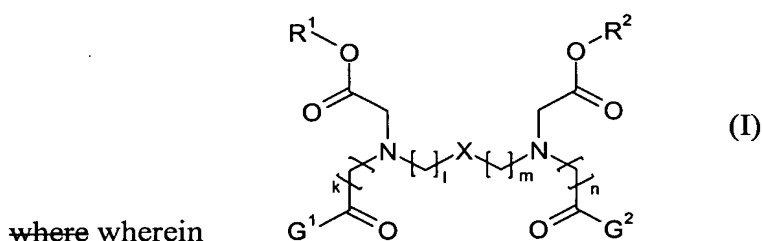


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for stabilizing a polymerizable compound ~~compounds~~ to polymerization during working-up, storage, ~~and/or~~ transport, or a combination thereof, wherein comprising adding at least one free radical scavenger which comprises at least two glycine units and at least one amide unit, at least one ~~and/or~~ ester unit, or at least one amide unit and one ester unit, to the polymerizable compound, thereby stabilizing the polymerizable compound to polymerization is used.

Claim 2 (Currently Amended): The process according to claim 1, wherein the at least one free radical scavenger is a compound of the formula (I)



G¹ ~~may be~~ is NR³R⁴ or OR⁷,

G² ~~may be~~ is NR⁵R⁶ or OR⁸,

R¹ to R⁶, independently of one another, ~~may be~~ are hydrogen, C₁-C₂₀-alkyl, C₁-C₂₀-alkylcarbonyl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkenylcarbonyl, C₂-C₂₀-alkynyl, C₂-C₂₀-alkynylcarbonyl, C₃-C₁₅-cycloalkyl, C₅-C₁₅-cycloalkylcarbonyl, aryl, arylcarbonyl or heterocycles,

R⁷ and R⁸, independently of one another, ~~may be~~ are C₁-C₂₀-alkyl, C₁-C₂₀-alkylcarbonyl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkenylcarbonyl, C₂-C₂₀-alkynyl, C₂-C₂₀-

alkynylcarbonyl, C₃-C₁₅-cycloalkyl, C₅-C₁₅-cycloalkylcarbonyl, aryl, arylcarbonyl or heterocycles,

X ~~may be~~ is C₁-C₂₀-alkyl, NCH₂COOR⁹, NR¹⁰, O, S, PR¹¹, Se, SiOR¹²R¹³ or aryl, ~~where~~ wherein R⁹ to R¹³, independently of one another, ~~may be~~ are hydrogen or C₁-C₂₀-alkyl, and

wherein k, l, m and n, independently of one another, ~~may be~~ are numbers from 0 to 20, ~~is used.~~

Claim 3 (Original): The process according to claim 2, wherein R¹ and R² are identical and are hydrogen or C₁-C₂₀-alkyl.

Claim 4 (Currently Amended): The process according to claim 2 ~~or 3~~, wherein R³ and R⁵ are identical and are hydrogen, C₁-C₂₀-alkyl or C₁-C₂₀-alkylcarbonyl.

Claim 5 (Currently Amended): The process according to claim 2 ~~any of claims 2 to 4~~, wherein R⁴ and R⁶ are identical and are C₁-C₂₀-alkyl, C₁-C₂₀-alkylcarbonyl, aryl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkenylcarbonyl, C₂-C₂₀-alkynyl or C₂-C₂₀-alkynylcarbonyl.

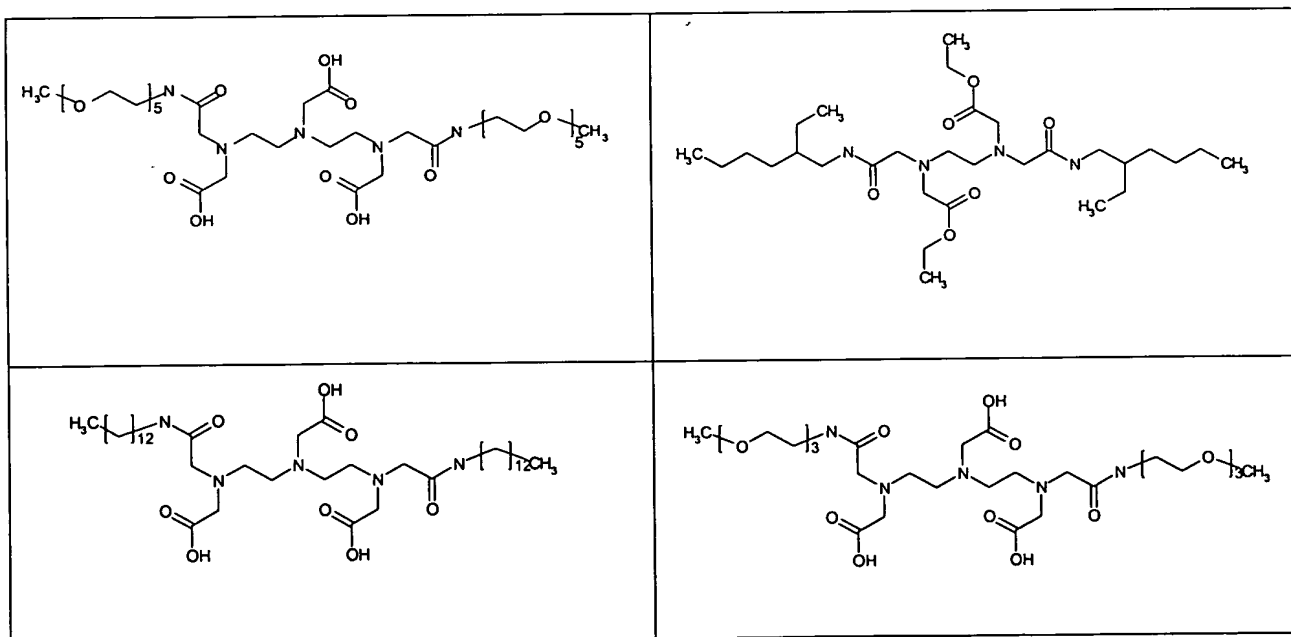
Claim 6 (Currently Amended): The process according to claim 4 ~~either of claims 4 and 5~~, wherein R³ and R⁵ are hydrogen and R⁴ and R⁶ are selected from the group consisting of phenyl, benzyl, p-methoxyphenyl, o-hydroxyphenyl, m-hydroxyphenyl, ~~[[or]]~~ p-hydroxyphenyl, 1-hydroxyhexyl, methyl, ethyl, propyl, butyl, ethylene glycol, diethylene glycol, triethylene glycol, ethoxylate having 4 to 10 EO units, ethylenediamine, diethylenetriamine, triethylenetetramine and amino acids.

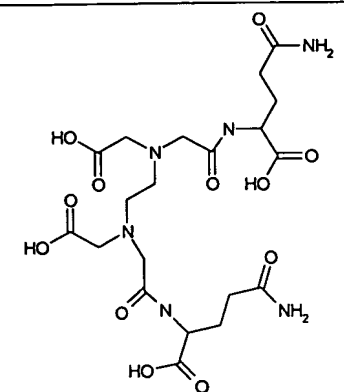
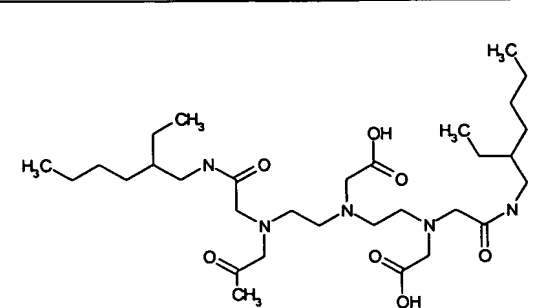
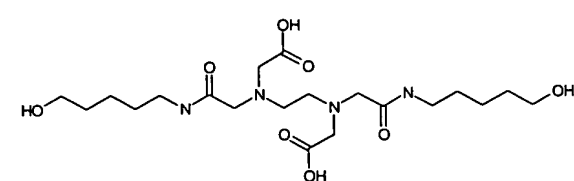
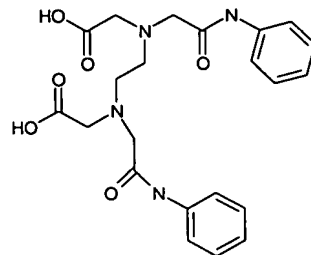
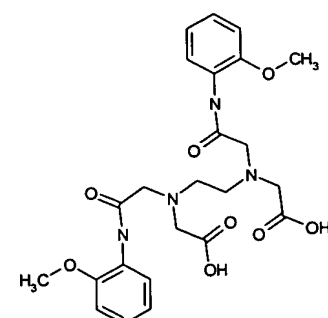
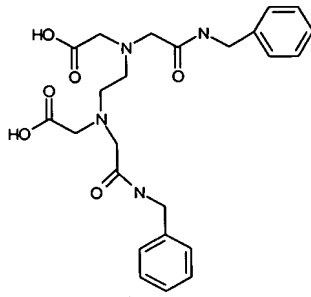
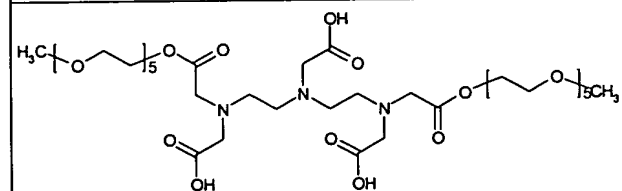
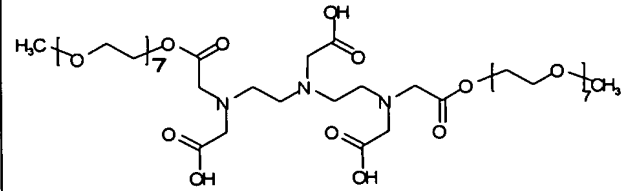
Claim 7 (Currently Amended): The process according to claim 2 ~~any of claims 2 to 6~~, wherein R^7 and R^8 are identical and are C_1 - C_{20} -alkyl, C_1 - C_{20} -alkylcarbonyl, aryl, C_2 - C_{20} -alkenyl, C_2 - C_{20} -alkenylcarbonyl, C_2 - C_{20} -alkynyl or C_2 - C_{20} -alkynylcarbonyl.

Claim 8 (Currently Amended): The process according to claim 7, wherein R^7 and R^8 are selected from the group consisting of phenyl, benzyl, p-methoxyphenyl, o-hydroxyphenyl, m-hydroxyphenyl, [[or]] p-hydroxyphenyl, 1-hydroxyhexyl, methyl, ethyl, propyl, butyl, ethylene glycol, diethylene glycol, ethoxylate having 4 to 10 EO units, ethylenediamine, diethylenetriamine, triethylenetetramine and amino acids.

Claim 9 (Currently Amended): The process according to claim 2 ~~any of claims 2 to 8~~, wherein X is C_1 - C_{20} -alkyl or CH_2NCOOR^9 .

Claim 10 (Currently Amended): The process according to claim 1 ~~any of claims 1 to 9~~, wherein at least one of the following compounds is employed as the at least one free radical scavenger ~~of the following compounds is used~~:



Claim 11 (Currently Amended): The process according to claim 1 ~~any of claims 1 to 10~~, wherein from 0.1 to ~~1-000~~ 1,000 ppm, based on the polymerizable compound, of the at least one free radical scavenger ~~or of a free radical scavenger mixture~~ are is used.

Claim 12 (Currently Amended): The process according to ~~any of claims 1 to 11~~ claim 1, wherein further comprising adding at least one costabilizer ~~is used~~.

Claim 13 (Currently Amended): The process according to claim 12, wherein the at least one costabilizer is selected from the group consisting of the oxygen-containing gases, phenolic compounds, quinines, ~~and~~ hydroquinones, N-oxyl compounds, aromatic amines, phenylenediamines, imines, sulfonamides, oximes, hydroxylamines, compounds comprising a urea group derivatives, phosphorus-containing compounds, sulfur-containing compounds, complexing agents based on tetraazaannulenes, ~~and~~ metal salts[[,]]and [[,]] ~~if appropriate~~, mixtures thereof.

Claim 14 (Currently Amended): The process according to claim 12 ~~or 13~~, wherein the at least one costabilizer is selected from the group consisting of phenothiazine, hydroquinone, hydroquinone monomethyl ether, 2,2,6,6-tetramethylpiperidin-N-oxyl, 4-hydroxy-2,2,6,6-tetramethylpiperidin-N-oxyl, 4-oxo-2,2,6,6-tetramethylpiperidin-N-oxyl, N,N'-di-sec-butyl-p-phenylenediamine, cerium(III) acetate, cerium(III) ethylhexanoate, oxygen-containing gases, and ~~and/or~~ mixtures thereof ~~are used as the costabilizer~~.

Claim 15 (Currently Amended): The process according to claim 1 ~~any of the preceding claims~~, wherein the polymerizable compound comprises at least one ethylenically unsaturated group.

Claim 16 (Currently Amended): The process according to claim 15, wherein the polymerizable compound is selected from the group consisting of the mono-ethylenically unsaturated C₃-C₈-carboxylic acids, di-ethylenically unsaturated C₃-C₈-carboxylic acids, [[or]] triethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of tri-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-amides of mono-ethylenically unsaturated C₃-C₈-carboxylic acids,

C₁-C₂₀-amides of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-amides of tri-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-nitriles of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-nitriles of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-nitriles of tri-ethylenically unsaturated C₃-C₈-carboxylic acids, and C₁-C₂₀-anhydrides of these mono-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-anhydrides of di-ethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-anhydrides of [[or]] triethylenically unsaturated C₃-C₈-carboxylic acids, vinyl esters of carboxylic acids comprising up to 20 carbon atoms, vinyl ethers of alcohols comprising from 1 to 10 carbon atoms, vinylaromatics of up to 20 carbon atoms, [[and]] vinylheteroaromatics of up to 20 carbon atoms, vinyl lactams having 3 to 10 carbon atoms in the ring, open-chain N-vinylamide compounds, and N-vinylamine compounds, vinyl halides, aliphatic hydrocarbons having 2 to 8 carbon atoms and 1 or 2 double bonds, if appropriate halogenated [[,]] hydrocarbons having 2 to 8 carbon atoms and 1 or 2 double bonds, vinylidenes [[or]] and mixtures of these monomers.

Claim 17 (Currently Amended): The process according to claim 15 or 16, wherein the polymerizable compound is selected from the group consisting of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, di-ethylenically unsaturated C₃-C₈-carboxylic acids, [[or]] triethylenically unsaturated C₃-C₈-carboxylic acids, C₁-C₂₀-esters of mono-ethylenically unsaturated C₃-C₈-carboxylic acids, these mono-, C₁-C₂₀-esters of di-ethylenically unsaturated C₃-C₈-carboxylic acids, [[or]] C₁-C₂₀-esters of triethylenically unsaturated C₃-C₈-carboxylic acids, vinyl esters of carboxylic acids comprising up to 20 carbon atoms, vinyl ethers of alcohols comprising 1 to 10 carbon atoms, vinylaromatics of up to 20 carbon atoms, [[and]] vinylheteroaromatics of up to 20 carbon atoms, vinyl lactams having 3 to 10 carbon atoms in the ring, open-chain N-vinylamide compounds, [[or]] N-vinylamine compounds, and mixtures thereof are used as the polymerizable compound.

Claim 18 (Currently Amended): The process according to claim 15 ~~any of claims 15 to 17~~, wherein the polymerizable compound is selected from the group consisting of (meth)acrylic acid, (meth)acrylates, N-vinylcaprolactam, N-vinylformamide, N-vinylimidazole, N-vinylpyrrolidone, vinylphosphoric acids, N-vinylcarbazole, N,N-divinylethyleneurea, trimethylolpropane triacrylate, ureidomethyl methacrylate, styrene, butadiene, ~~[[or]] isoprene, and mixtures thereof is used as the polymerizable compound.~~

Claim 19 (Currently Amended): A stabilizer mixture comprising

- i) at least one free radical scavenger which comprises at least two glycine units and at least one amide unit, at least one ester unit, or at least one amide unit and one ester unit, and/or ester unit, and
- ii) at least one further stabilizer or costabilizer.

Claim 20 (Currently Amended): A mixture comprising ~~[[a]]~~ the stabilizer mixture according to claim 19 and at least one polymerizable compound.

Claim 21 (Canceled).